

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/012172

## A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl<sup>7</sup> C12N15/11, 15/63, C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> C12N15/11, 15/63, C12Q1/68

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

MEDLINE (STN), BIOSIS (STN), WPIDS (STN), JICST FILE (JOIS), CA (STN)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E, X	WO 2004/076629 A2 (NUCLEONICS INC.), 10 September, 2004 (10.09.04), (Family: none)	1-13
X	WO 2002/04509 A2 (CELL CENTER COLOGNE GmbH), 17 January, 2002 (17.01.02), Figs. 2b, 3b & EP 1172375 A1 & DE 1020053879 A1 & AU 2001-83937 A & EP 1315748 A2 & JP 2004-502448 A & US 2004/0106565 A1	1-6
X	WO 2002/34940 A2 (XENON GENETICS INC.), 02 May, 2002 (02.05.02), Figs. 8 to 11 & AU 2002-14856 A & EP 1354047 A2 & JP 2004-512049 A & US 2004/0096435 A1	1-6

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search  
19 November, 2004 (19.11.04)

Date of mailing of the international search report  
07 December, 2004 (07.12.04)

Name and mailing address of the ISA/  
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/012172

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2002/16944 A2 (PROMEGA CORP.), 28 February, 2002 (28.02.02), Figs. 13A, B & AU 2001-85278 A & EP 1341808 A2 & JP 2004-520807 A	1-6
X	Doench J.G., et al., "siRNAs can function as miRNAs.", Genes Dev., 15 February, 2003 (15.02. 03), Vol.17, No.4, p.438-42	1,2,4-13
X	YOKOTA T., et al., "Inhibition of intracellular hepatitis C virus replication by synthetic and vector-derived small interfering RNAs.", EMBO Rep., 2003 January, Vol.4, No.6, p.602-8.	1,3-13